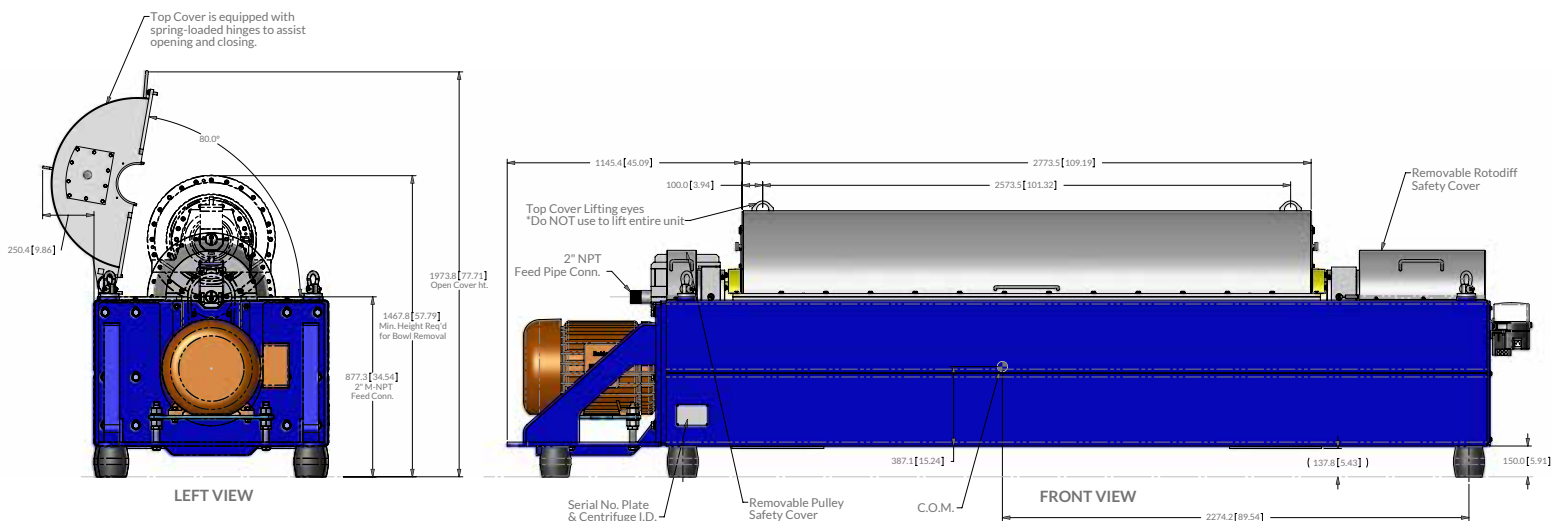


Dewatering Solutions: USA Built, Sold & Serviced Around the World



Dewatering Decanter Centrifuges CS Series

	CS6-4	CS10-4	CS14-4	CS18-4	CS18-4HC	CS21-4	CS21-4HC	CS26-4EV	CS26-4	CS30-4	CS44-4
Phase	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2
Feed Capacity* gpm (m³h)	2-10 (0.5-2)	5-35 (1-8)	20-60 (5-14)	50-100 (11-23)	75-125 (17-29)	100-175 (23-40)	150-225 (34-51)	150-320 (34-73)	200-400 (45-90)	300-700 (68-159)	500-1,000 (114-227)
Weight lbs (kgs)	700 (318)	2,000 (910)	3,800 (1,725)	6,500 (2,950)	8,200 (3,720)	8,500 (3,860)	10,000 (4,550)	16,500 (7,490)	18,500 (8,400)	30,000 (13,600)	50,000 (22,680)
Total Installed Power HP (kW)	8 (6)	20 (15)	40 (30)	50 (38)	60 (45)	75 (56)	90 (68)	140 (105)	165 (123)	275 (205)	450 (336)
Avail. Shallow Pool/Angle	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Auto Lube System	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
L x W x H in (m)	75 x 21 x 28 (1.9x0.5x0.7)	89 x 44 x 27 (2.3 x 1.1 x 7)	122 x 34 x 31 (3.1x0.9x0.8)	151 x 44 x 41 (3.8 x 1.1 x 1)	175 x 44 x 47 (4.5x1.1x1.2)	175 x 44 x 47 (4.5x1.1x1.2)	190 x 45 x 53 (4.8x1.2x1.4)	210 x 56 x 62 (5.3x1.4x1.6)	225 x 56 x 62 (5.7x1.4x1.6)	258 x 74 x 75 (6.6x1.9x1.9)	248x122x70 (5.2x3.1x1.8)
Cake Dryness	Up to 40% depending on process type and condition										

\*Feed capacity based on municipal applications. Actual throughput based on sludge characteristics. Centrisys reserves the right to change specs without prior notification.



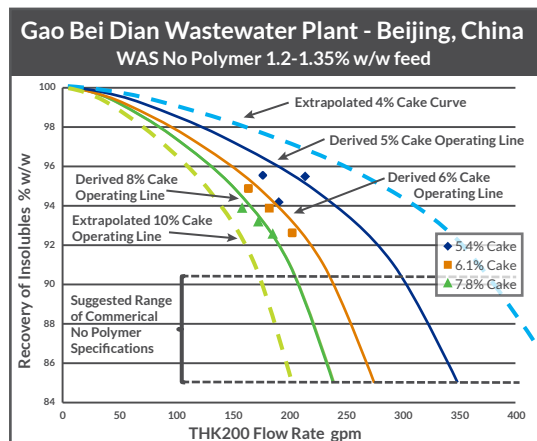
**Thickening Solutions: USA Built, Sold & Serviced Around the World**



**Sludge Thickener THK Series**

	THK200		THK350		THK600	
	Maximum	Average	Maximum	Average	Maximum	Average
Feed Flow Rate w/o Polymer* gpm	180	125	320	265	765	640
Feed Flow Rate w/ Polymer* gpm	250	200	500	425	1,100	800
Approx. Bowl Diameter in (m)	18 (0.45)		21 (0.53)		26 (0.66)	
Total Static Weight - Empty lbs (kg)	5,000 (2,950)		10,800 (4,900)		27,000 (12,250)	
Standard Main Drive HP	50		75		150	
Standard Scroll Drive HP	10		15		25	
Standard Total Installed HP	60		90		175	
G-volume Capacity at 3,000 G gal	160,000		332,000		718,000	

Sludge Thickener THK Series Performance		Waste Activated Sludge (WAS)	WAS/Primary Blend
No Polymer Specific Power** kW/gpm	Minimum	0.07	0.08
	Maximum	0.18	0.19
	Average	0.12	0.15
Polymer Specific Power** kW/gpm	Minimum	0.05	0.05
	Maximum	0.15	0.18
	Average	0.08	0.10
Average Solids Recovery % wt./wt.	w/o Polymer	93	90
	w/ Polymer	99	97
Average Cake Solids % Total Solids	w/o Polymer	4 to 7	
	w/ Polymer	5 to 10	



\*Values are approximate for Influent Solids of 0.5% to 1.5% WAS. \*\*Specific power estimations are for normal flows. Contact Centrisys for project-specific calculations.

